

U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 12-15-53 - 11:00 A.M.

Week Ending 12-14-53

WEATHER Temperatures averaged near normal over the western and central portions of the state, and about 5° above in the east. There was no precipitation over the northeast and east-central portions of the state southwestward to the central portion of the Kansas border, but light to moderate snows fell elsewhere. These snows were heaviest over the Panhandle. This was the only area in the state that did not receive ample precipitation during the past two months.

CROPS Reports on the condition of wheat throughout the state continue highly favorable. The soil moisture supply makes the condition ideal for the crop to go into the winter. The present outlook is far more favorable than it was on this date a year ago. The western Panhandle counties have not received as much of the fall moisture as the balance of the state but July and August precipitation was far above normal in that area where wheat is grown largely on summer fallow land. Nearly all of the autumn precipitation in the state occurred between October 15 and December 4.

Southwestern Nebraska, which had been so dry last summer, received a generous supply of fall rain, ranging generally from 3 to 3½ inches. Dundy and Keith counties were slightly below 3 inches, while Hitchcock and Red Willow counties received over 5 inches of precipitation.

In south-central Nebraska precipitation ranged from 3½ to 4½ inches with half the counties far in excess of that amount. Adams county received 5.35 inches, Phelps county 6.30 inches, Harlan 6.80 inches, and Webster 7.10 inches.

The eastern third of the state received its fall moisture later than the western two-thirds of the state. The amounts in the southeastern district generally ranged from nearly 4 inches to over 7 inches. The lowest amount was 3.37 inches in Richardson county. Some of the larger amounts were Jefferson county with 5.46 inches, Saline 6.62 inches, Nuckolls 7.34 inches, and Thayer with 7.66 inches.

The east-central district fared about as well as the southeastern district with fall moisture ranging from 3½ to 4½ inches. The lowest was 3.45 inches in Cass county and some of the higher amounts were 5 inches in York county, 5.19 inches in Seward county, and 5.17 inches in Saunders county.

The central district north of the Platte River is not a heavy wheat district but the counties growing the largest acreage in the district received fall moisture as follows: Buffalo 3.30 inches, Hall 3.75 inches, and Custer 4.15 inches.

The map on the back of this page gives the autumn precipitation by counties which was received mostly between October 15 and December 4. The amounts were generally ample to penetrate the subsoil to a satisfactory depth. While the Panhandle counties did not receive as much of the autumn moisture, they received considerably above normal during July and August. The general rain that occurred September 2 covered the Panhandle as well as the balance of the state. Furthermore, the fall rains occurred earlier in western Nebraska than in eastern Nebraska.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DEC. 14, 1953

<u>Eastern Division</u>		<u>Central Division</u>	<u>Western Division</u>
Grand Island	0	Burwell	0
Lincoln	0	Lexington	.36
Norfolk	.01	North Platte	.18
Omaha	.04	Valentine	.11
Sioux City	.05		
	1250		Chadron .21
	12-15-53		Imperial .04
			Scottsbluff .23
			Sidney .29

[illegible]

precipitation map for week ending December 11, 1977

Underscored Reports  
Unofficial

HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		December															
		8th		9th		10th		11th		12th		13th		14th			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	36	27	29	- 5	39	31	42	17	33	13	45	--	34	13		
	Scottsbluff	44	25	29	- 4	39	34	45	16	34	15	44	--	37	12		
	Sidney	44	24	34	- 4	38	19	43	15	31	13	44	--	33	14		
N-C	Burwell	39	27	31	3	--	--	45	22	--	--	--	--	--	--		
	Valentine	39	28	30	0	33	24	44	23	35	18	--	--	--	--		
NE	Norfolk	39	29	33	14	28	19	47	30	36	19	--	--	41	22		
	Sioux City	42	30	34	13	27	14	50	27	36	16	41	35	40	19		
CEN.	Grand Island	40	27	33	16	31	22	44	31	35	13	39	34	39	28		
	Lexington	42	25	32	9	28	14	42	24	34	6	40	--	38	20		
E-C	Lincoln	49	31	39	22	36	30	51	34	40	24	45	31	41	24		
	Omaha	51	32	41	22	36	23	56	30	41	22	47	34	40	23		
SW	Imperial	41	24	29	7	32	10	45	19	34	9	45	--	39	13		
	North Platte	40	27	30	5	27	19	43	22	35	16	45	31	39	18		